

## COMBINED DOT DENSITY AND DOT SIZE MODULATION

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5 CROSS REFERENCE TO APPENDICES

*8mb*  
*7/1/05*

This application is related to Application *09/648531* ~~Attorney Docket No. 10001606~~ which is incorporated herein by reference in its entirety.

CROSS REFERENCE TO APPENDICES

Appendix A1, which is part of the present disclosure, is an appendix  
 10 consisting of 8 pages. Appendix A1 lists source code written in C programming  
 language of an illustrative embodiment of the present invention using an eight-bit  
 code to control a printer system having a pulse width modulated laser capability for  
 each printed pixel. Appendix A2, which is part of the present disclosure, is an  
 appendix consisting of 13 pages. Appendix A2 lists the particular coefficients used in  
 15 the Tone-Dependent Error Diffusion process for the eight-bit code used in accordance  
 with an embodiment of the present invention. Appendix B1, which is part of the  
 present disclosure, is an appendix consisting of 14 pages. Appendix B1 lists source  
 code written in C programming language of an illustrative embodiment of the present  
 invention using a two-bit code to control a printer system having a pulse width  
 20 modulated laser capability for each printed pixel. Appendix B2, which is part of the  
 present disclosure, is an appendix consisting of 2 pages. Appendix B2 lists source  
 code written in C programming language that is used in conjunction with Appendix  
 B1 for a two-bit code used to control a printer system having a pulse width modulated  
 laser capability for each printed pixel. Appendix B3, which is part of the present  
 25 disclosure, is an appendix consisting of 22 pages. Appendix B3 lists the particular  
 coefficients used in the Tone-Dependent Error Diffusion process for the two-bit code  
 used in accordance with an embodiment of the present invention.

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